



STATE OF MARYLAND

DHMH

Maryland Department of Health and Mental Hygiene
300 W. Preston Street, Suite 202, Baltimore, Maryland
21201

Martin O'Malley, Governor – Anthony G. Brown, Lt. Governor – Joshua M. Sharfstein, M.D., Secretary

Office of Preparedness & Response

Sherry Adams, R.N., C.P.M, Director

Isaac P. Ajit, M.D., M.P.H., Deputy Director

Weekly Cold-related Illness Surveillance Report

February 7, 2012

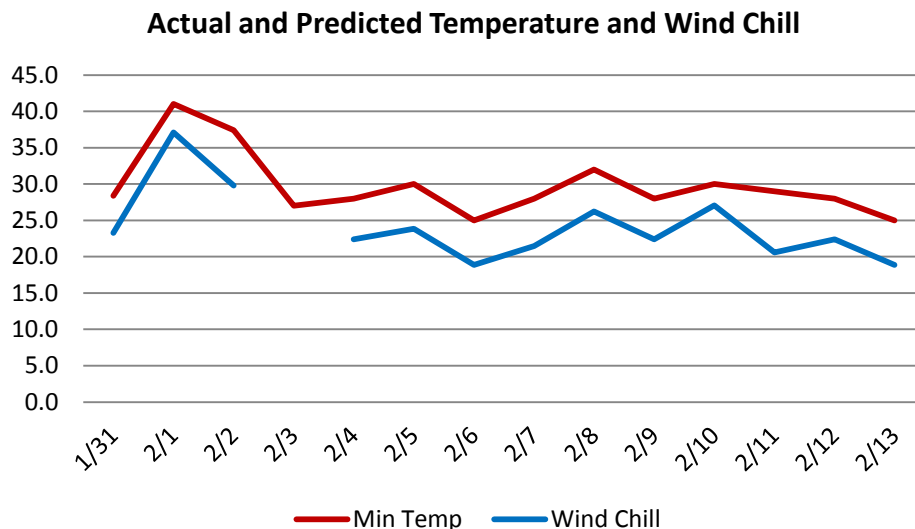
Reporting for January 31, 2012 through February 6, 2012

This information is used to make a Cold Advisory but is not a Cold Advisory in itself.

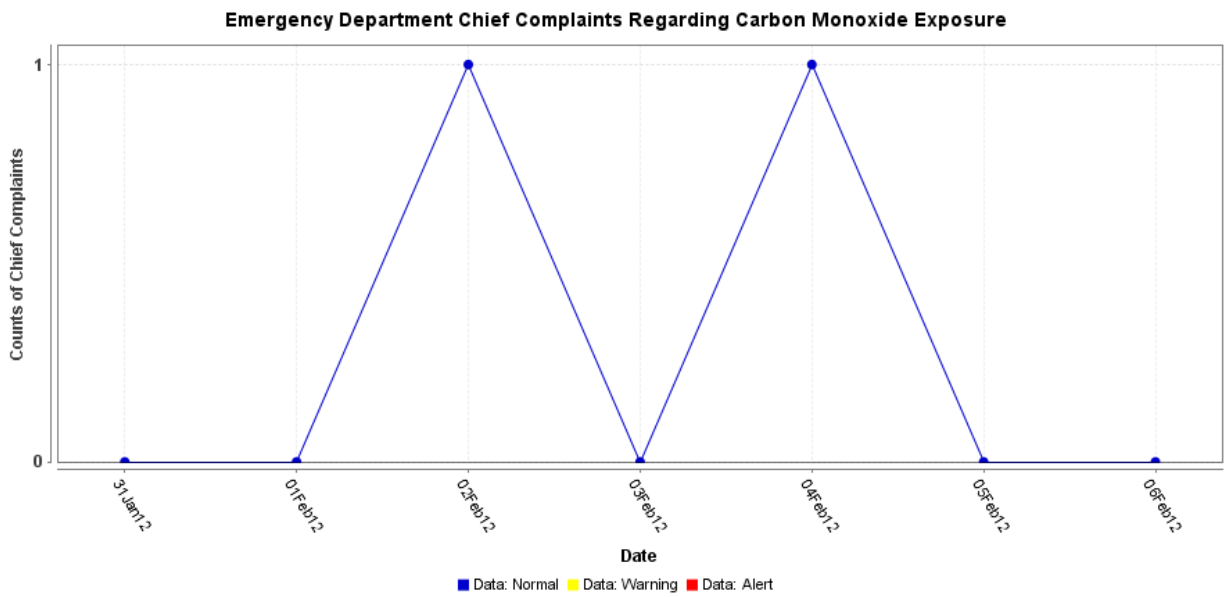
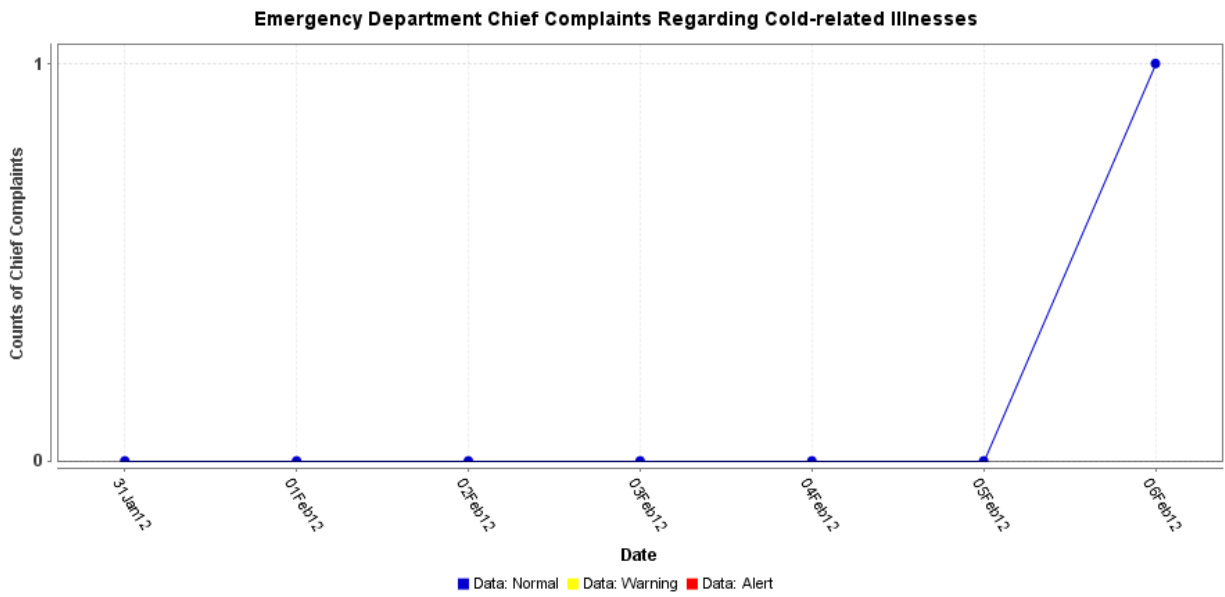
National Weather Service Forecast: No cold-related warnings or alerts

Cold Advisory Declared This Week: 0

Total Cold Advisories Declared: 0



Note: Wind Chill is only calculated for temperatures below 50°F and wind speeds above 3 mph

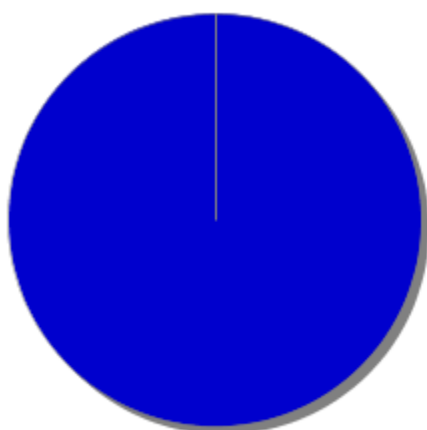


Date	Number of Chief Complaints Regarding Cold-related Illnesses	Number of Chief Complaints Regarding Carbon Monoxide Exposure
January 31	0	0
February 1	0	0
February 2	0	1
February 3	0	0
February 4	0	1
February 5	1	0
February 6	0	0

There were no chief complaint clusters identified this week.

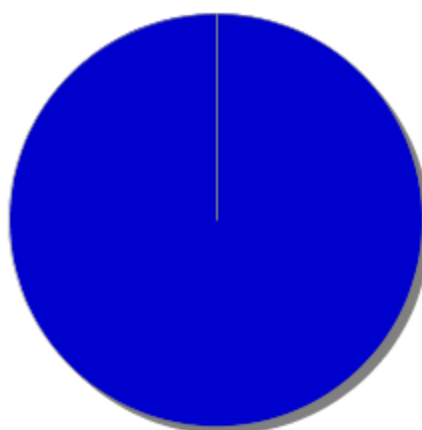
Geographical and Age Group Distribution of Emergency Department Chief Complaints Regarding Cold-related Illnesses for January 31 through February 7, 2011

Geography



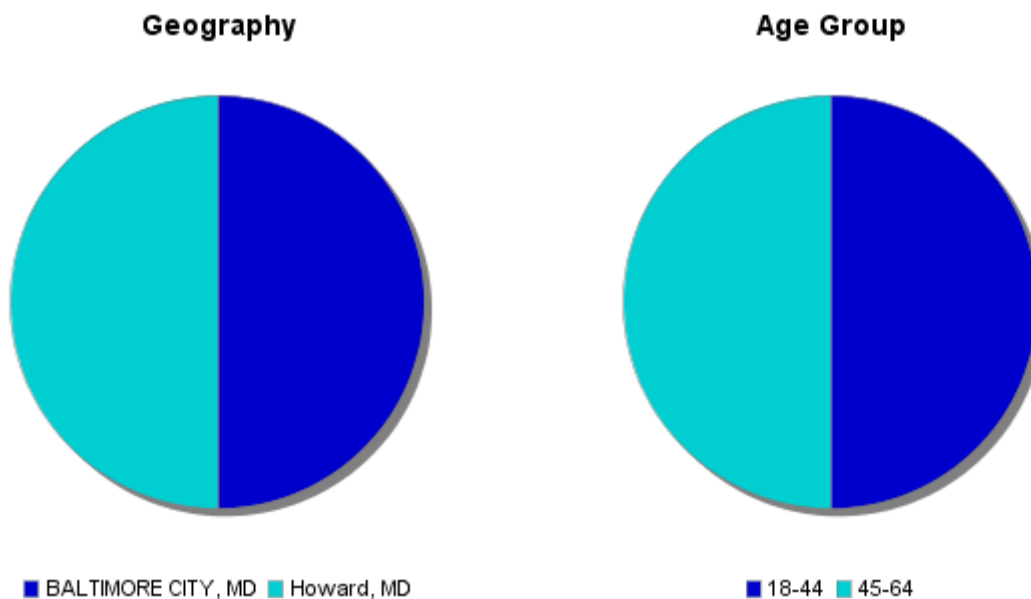
■ BALTIMORE CITY, MD

Age Group



■ 45-64

Geographical and Age Group Distribution of Emergency Department Chief Complaints Regarding Carbone Monoxide for January 31 through February 6, 2011



Total Number of Cold-related Deaths	Jurisdiction [#]	Age Group	Sex
1	Baltimore County*	45-64 years old	Male

[#]Refers to the jurisdiction where the cold-related death occurred

*This death occurred earlier in the winter but the cause of death was not confirmed until this week

There have been a total of 8 cold-related deaths so far this winter.

Cold Advisory Criteria: A Cold Advisory will be made for wind chill factors of -5°F or less. We may issue a Cold Advisory for combinations of conditions such as low temperature, extended cold waves and precipitation. Criteria are based on National Weather Service guidelines.¹

Note: The cold report will be released on Tuesdays, with the reporting period being the previous Tuesday through Monday.

Prepared by: Zachary Faigen, MSPH
Biosurveillance Epidemiologist
Office of Preparedness and Response
Maryland Department of Health & Mental Hygiene
300 W. Preston Street, Suite 202
Baltimore, MD 21201
Office: 410-767-6745
Fax: 410-333-5000
Email: ZFaigen@dhmh.state.md.us

Joseph H. Anelli
Special Projects Coordinator
Office of Preparedness and Response
Maryland Department of Health and Mental Hygiene
300 W. Preston Street, Suite 202
Baltimore, MD 21201
Office: 410.767.6201
Email: JAnelli@dhmh.state.md.us

¹ NWS Wind Chill Factor Chart: <http://www.nws.noaa.gov/om/windchill/>